

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023216.D
 Acq On : 04 Nov 2021 20:39
 Operator : SY/MD
 Sample : M4445-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 02:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

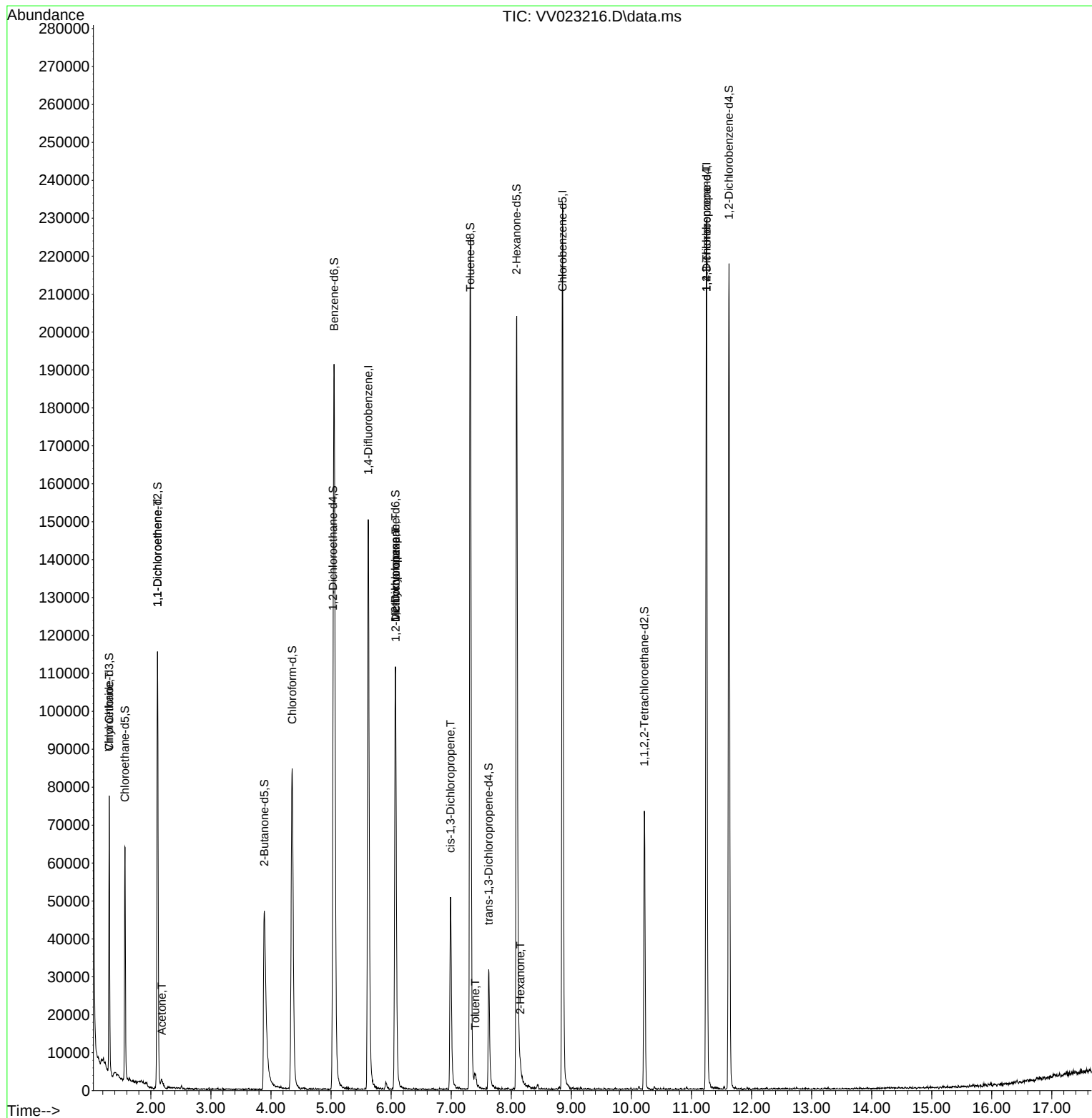
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133229	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43769	5.244	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.800%		
7) Chloroethane-d5	1.568	69	36261	5.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2	2.111	63	60315	3.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.200%		
20) 2-Butanone-d5	3.889	46	87163	69.122	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 138.240%#		
24) Chloroform-d	4.352	84	90708	5.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
26) 1,2-Dichloroethane-d4	5.034	65	43540	5.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.800%		
32) Benzene-d6	5.053	84	175756	5.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
36) 1,2-Dichloropropane-d6	6.072	67	52886	5.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.000%		
41) Toluene-d8	7.317	98	150270	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.800%		
43) trans-1,3-Dichloroprop...	7.625	79	18638	4.881	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.600%		
46) 2-Hexanone-d5	8.088	63	68729	48.915	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 97.840%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35019	4.835	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	57650	5.618	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.400%		
Target Compounds						Qvalue
8) Chloroethane	1.307	64	655	0.103	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	560	0.070	ug/L #	1
13) Acetone	2.182	43	2939	3.153	ug/L	90
35) Methylcyclohexane	6.072	83	13315	0.851	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	5999	0.689	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1360	0.109	ug/L #	47
42) Toluene	7.400	91	3062	0.077	ug/L	78
48) 2-Hexanone	8.149	43	2431	0.840	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	6850	1.673	ug/L #	66

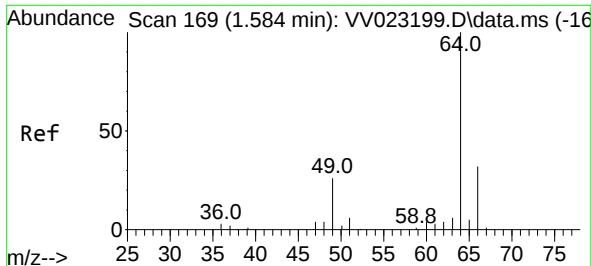
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
Data File : VV023216.D
Acq On : 04 Nov 2021 20:39
Operator : SY/MD
Sample : M4445-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 08 02:00:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 01:45:40 2021
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.103 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.276 min

Lab File: VV023216.D

Acq: 04 Nov 2021 20:39

Instrument :

MSVOA_V

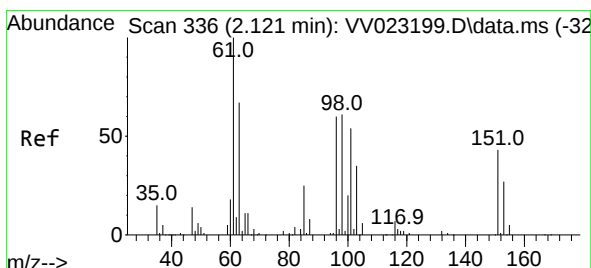
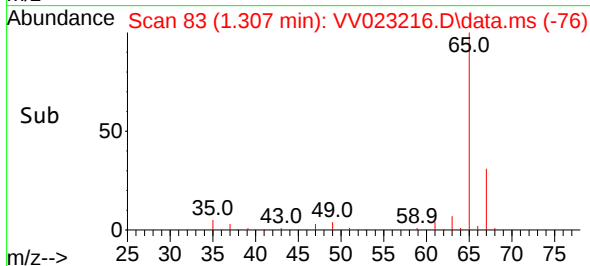
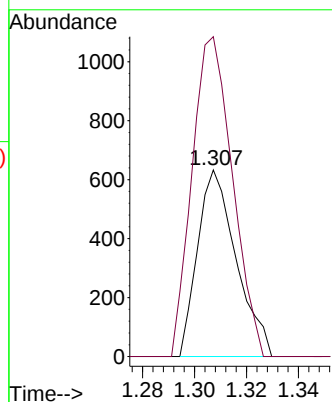
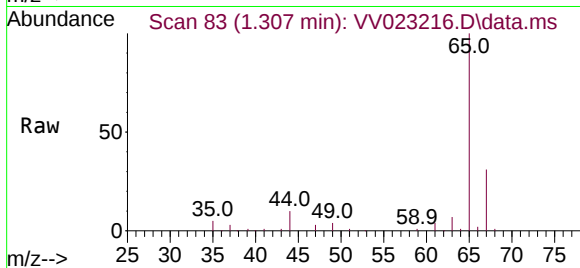
ClientSampleId :

Tgt Ion: 64 Resp: 655

Ion Ratio Lower Upper

64 100

66 171.4 22.4 41.6#



#12

1,1-Dichloroethene

Concen: 0.070 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.010 min

Lab File: VV023216.D

Acq: 04 Nov 2021 20:39

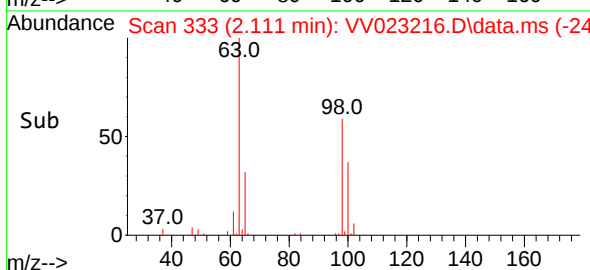
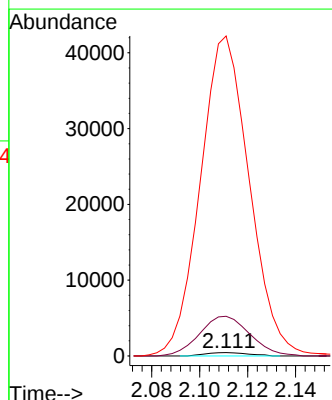
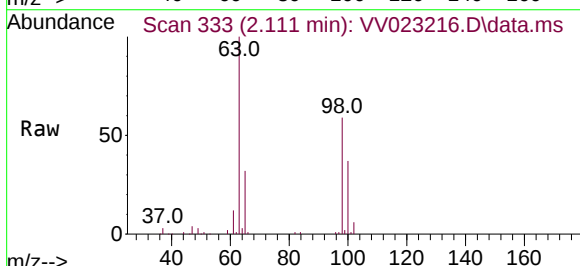
Tgt Ion: 96 Resp: 560

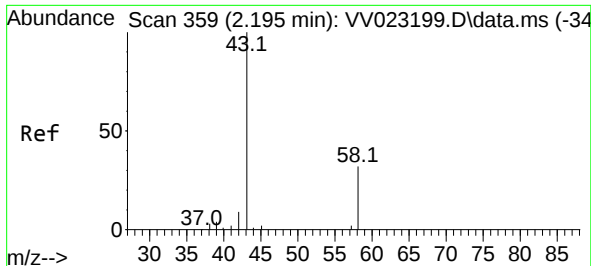
Ion Ratio Lower Upper

96 100

61 1194.8 117.7 218.7#

63 9618.2 80.5 149.5#

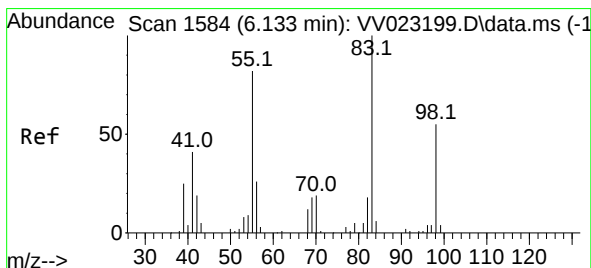
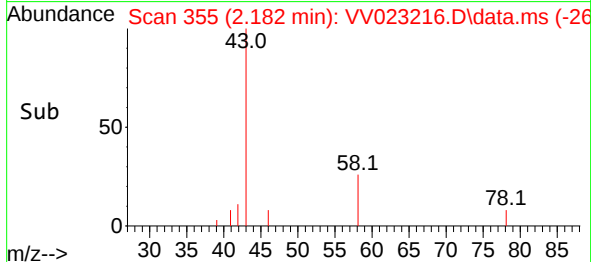
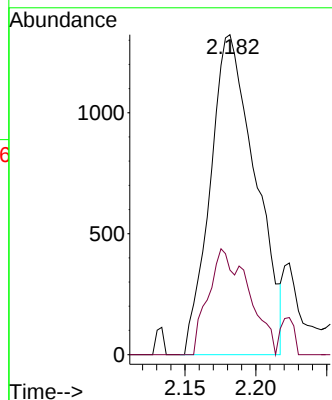
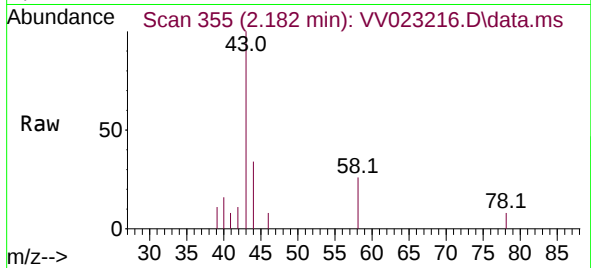




#13
Acetone
Concen: 3.153 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV023216.D
Acq: 04 Nov 2021 20:39

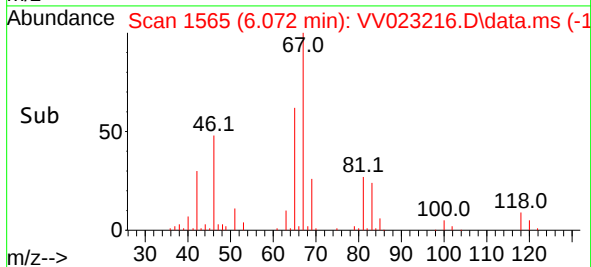
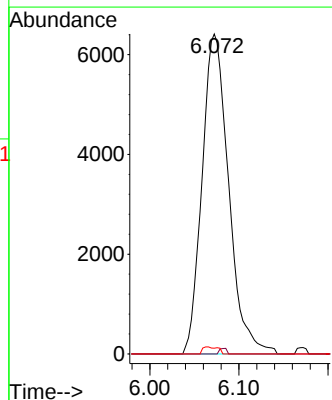
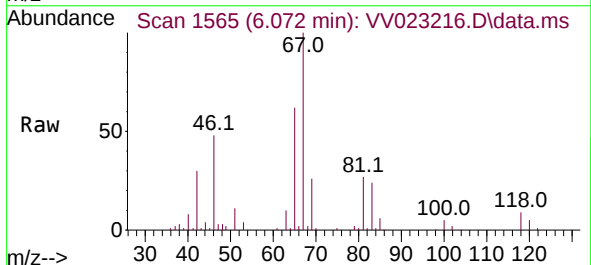
Instrument :
MSVOA_V
ClientSampleId :

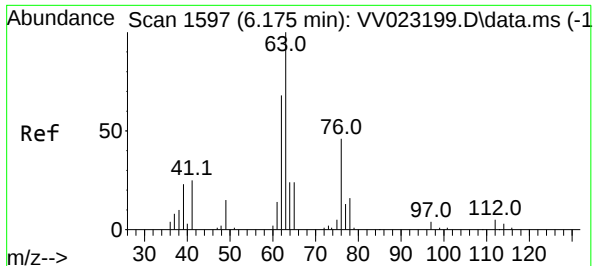
Tgt Ion: 43 Resp: 2939
Ion Ratio Lower Upper
43 100
58 18.1 0.0 45.8



#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023216.D
Acq: 04 Nov 2021 20:39

Tgt Ion: 83 Resp: 13315
Ion Ratio Lower Upper
83 100
55 0.5 59.6 89.4#
98 1.3 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.689 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023216.D

Acq: 04 Nov 2021 20:39

Instrument :

MSVOA_V

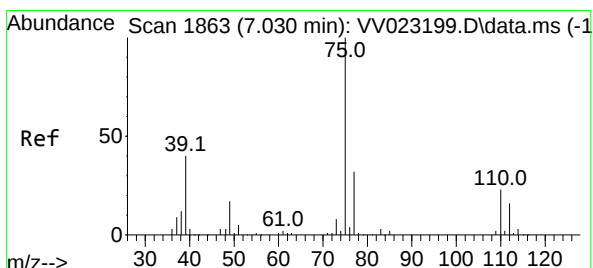
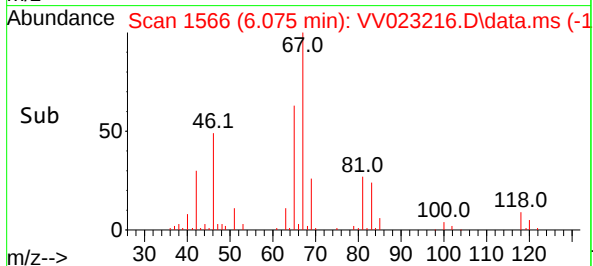
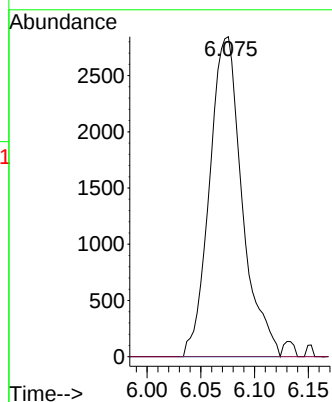
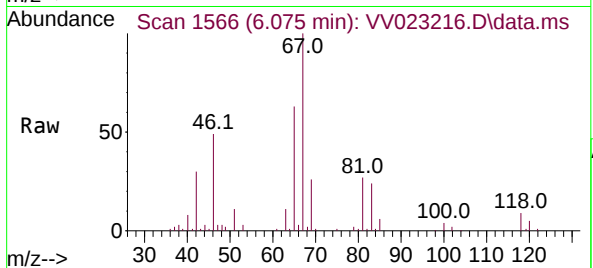
ClientSampleId :

Tgt Ion: 63 Resp: 5999

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023216.D

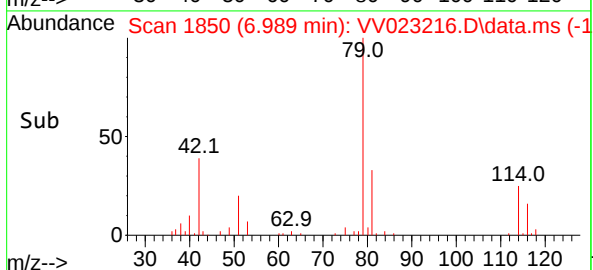
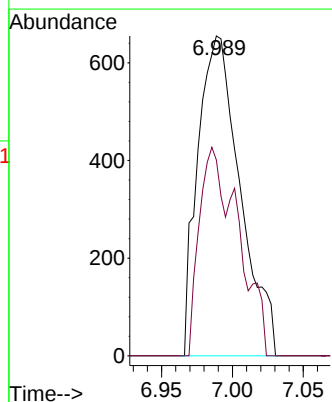
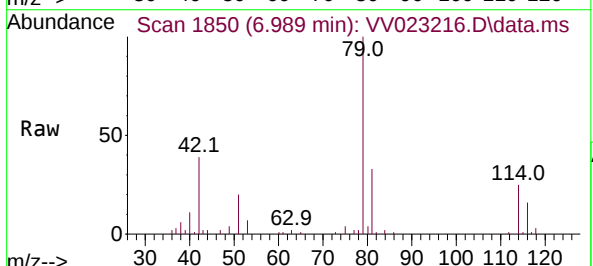
Acq: 04 Nov 2021 20:39

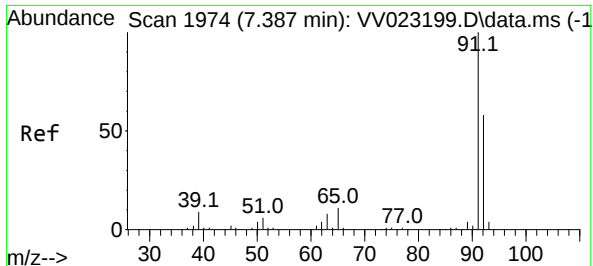
Tgt Ion: 75 Resp: 1360

Ion Ratio Lower Upper

75 100

77 61.2 22.3 41.3#





#42

Toluene

Concen: 0.077 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023216.D

Acq: 04 Nov 2021 20:39

Instrument :

MSVOA_V

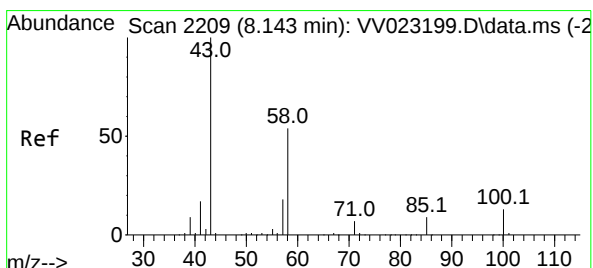
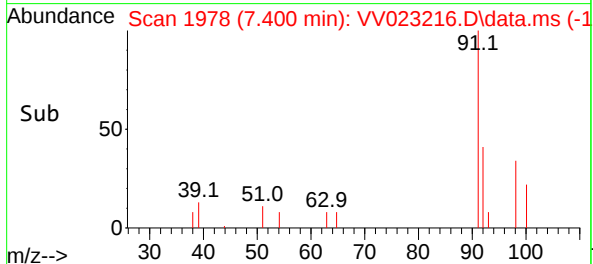
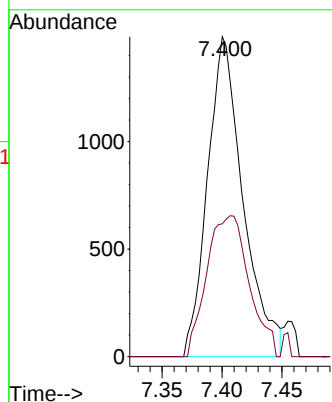
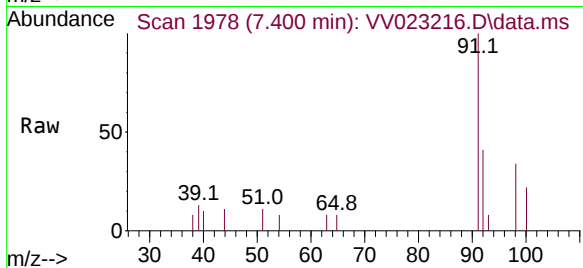
ClientSampleId :

Tgt Ion: 91 Resp: 3062

Ion Ratio Lower Upper

91 100

92 41.5 40.4 75.0



#48

2-Hexanone

Concen: 0.840 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV023216.D

Acq: 04 Nov 2021 20:39

Tgt Ion: 43 Resp: 2431

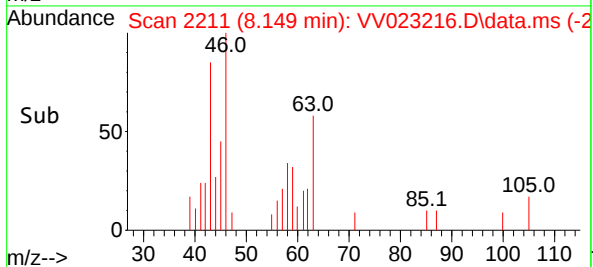
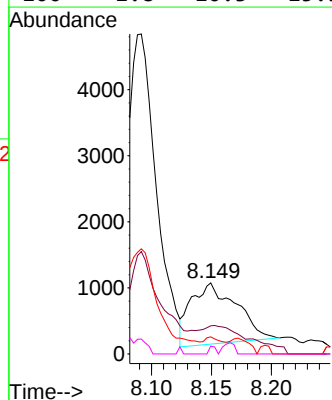
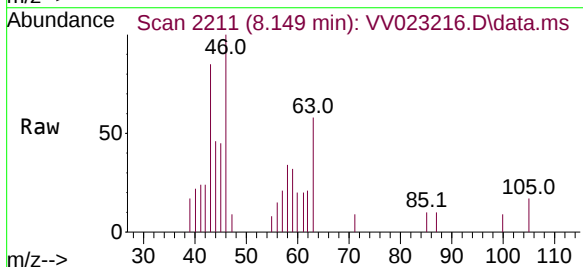
Ion Ratio Lower Upper

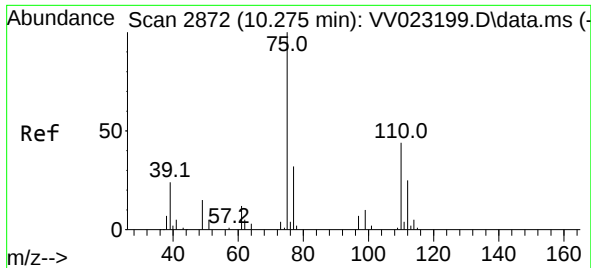
43 100

58 47.3 43.0 64.6

57 11.8 14.9 22.3#

100 1.8 10.3 15.5#





#61

1,2,3-Trichloropropane

Concen: 1.673 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

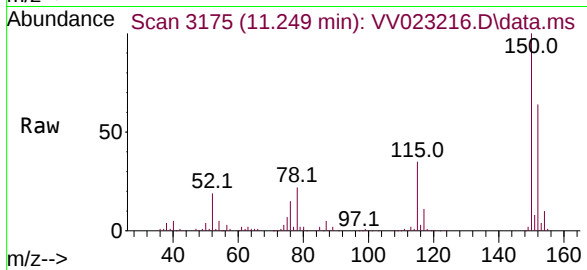
Lab File: VV023216.D

Acq: 04 Nov 2021 20:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6850

Ion Ratio Lower Upper

75 100

77 31.7 26.6 39.8

110 4.3 33.0 49.4#

